

APPENDIX A

The following foreign reference has been cited by Applicants in the Information Disclosure Statements filed 12-11-85, 12-22-85, 2-6-86, 4-17-86 and 4-7-87. Applicants have further included the following relevancy statement as well as an English abstract (in the case of foreign patents), thus meeting the requirements as set forth in 37 CFR 1.98 and MPEP 1, 800.

For the Information Disclosure Statement filed 12-22-85:

27 38 380 February 13, 1975 Germany

This reference discloses television receivers that transmit control signals in a discrete'sequence contribution.

For the Information Disclosure Statement filed 2-6-86:

61-030476 March 17, 1986 Japan

This reference discloses a program engagement device that displays the program channel on a television receiver and includes a display output control device.

60-61935 April 9, 1985 Japan

This reference discloses a system that generates, detects, transmits, and receives digital signals.

For the Information Disclosure Statement filed 4-17-86:

2 098 681 June 15, 1972 Germany

This reference discloses a television mode arrangement for transmitting, receiving, and presenting coded information.

For the Information Disclosure Statement filed 4-7-87:

0 020 242 December 10, 1980 European

This reference discloses a signal clearance alignment process.

0 046 108 February 17, 1982 European

This reference discloses a integrated circuit interface between a television receiver and recorder.

0 049 184 April 7, 1982 European

This reference discloses a packet encoding and coding a television receiver with a relevant system.

0 055 167 June 30, 1982 European

This reference discloses a system CRT display for messages from a composite memory.

0 077 712 April 27, 1983 European

This reference discloses a coded channel digital packet television broadcasting system.

0 079 185 May 4, 1983 European

This reference discloses a digital packet broadcasting system using television transmission.

2 496 376 June 18, 1987 France

This reference discloses a remote display of data on for television system.

Z 516 753 May 5, 1983 France

This reference discloses an error correction for a video interview recorder.

24 53 441 May 13, 1976 Germany

This reference discloses a subcarrier signal transmission with digital to image signal conversion.

DE 30339949 May 6, 1982 Germany

This reference discloses a method for the generation of video display having a color characteristic constant.

DE 31 12245 October 7, 1982 Germany

This reference discloses a processing signals from either a colored television camera or from a video tape recorder.

DE 3029787 December 17, 1981 Germany

This reference discloses a selective compression system that produces data during a blanking period.

WO 8009292 February 21, 1980 Japan

This reference discloses a decoder for a television receiver that has a color component that splits signals, not recombined the signals into a composite drive current signal.

WO 8308789 March 3, 1983 Japan

This reference discusses an image display unit which displays television image signals via a memory, wherein the image signals include interest images of weather reports or television programs.

Graf, P.H., "Antenne-Übertragung für Hochfrequenz Videotext-Verbindungen," 1981.

This reference shows an Antenne demodulator/detector.

Hietar, Arthur, "VPS - Ein Neues System Zur abgesicherten Programmumfischung, Rundfunk technische Mitteilungen, pp. 162-169

This reference discusses a decoding system for use with a VCR.

Mart, B et al., Unservice service de television repute, Service de radiodiffusion, television (1975), pp. 24-30.

This reference discusses an analog demodulation system.

Strauch, O., "Las Media De Telecomunicacion Deant la Ruptura, Las Nuevas Metodos Presentes a l'Exposicion Internacional 1979 de Radio (et Television) 1979.

This reference is a discussion of videobase, telebase, confas, videote, and autotele.

APPENDIX B



# INFORMATION DISCLOSURE STATEMENT BY APPLICANT

## CITATION FORM

Agency Dossier No.

06494-11-15

Serial No.

58-117,274

Applicant(s)

John G. Henley and James W. University

filing date

May 21, 1975

Original Patent

5737

### UNITED STATES PATENT DOCUMENTS

DISCLOSURE NUMBER	PATENT NUMBER	PATENT DATE	TITLE	CLASS. FINDING PAGE	ISSUE DATE
218	2,416,816	January 26, 1949	Engine	2,416,816	
	2,416,817	April 1, 1949	Engine	2,416,817	
	2,416,818	August 1, 1949	Engine	2,416,818	
	2,416,819	January 1, 1950	Engine	2,416,819	
	2,416,820	October 17, 1949	Engine	2,416,820	
	2,416,821	May 15, 1950	Engine	2,416,821	
	2,416,822	May 15, 1950	Engine	2,416,822	
	2,416,823	September 30, 1949	Engine	2,416,823	
	2,416,824	November 11, 1949	Engine	2,416,824	
	2,416,825	September 1, 1950	Engine	2,416,825	
	2,416,826	December 8, 1949	Engine	2,416,826	
	2,416,827	February 5, 1950	Engine	2,416,827	
	2,416,828	March 14, 1950	Engine	2,416,828	
	2,416,829	March 21, 1950	Engine	2,416,829	
	2,416,830	May 10, 1950	Engine	2,416,830	
	2,416,831	March 21, 1950	Engine	2,416,831	
	2,416,832	May 17, 1950	Engine	2,416,832	
	2,416,833	August 20, 1950	Engine	2,416,833	
	2,416,834	December 30, 1949	Engine	2,416,834	
	2,416,835	January 10, 1950	Engine	2,416,835	
	2,416,836	December 8, 1949	Engine	2,416,836	
	2,416,837	January 10, 1950	Engine	2,416,837	
	2,416,838	March 21, 1950	Engine	2,416,838	
	2,416,839	May 10, 1950	Engine	2,416,839	
	2,416,840	March 21, 1950	Engine	2,416,840	
	2,416,841	May 17, 1950	Engine	2,416,841	
	2,416,842	August 20, 1950	Engine	2,416,842	
	2,416,843	December 30, 1949	Engine	2,416,843	
	2,416,844	January 10, 1950	Engine	2,416,844	
	2,416,845	December 8, 1949	Engine	2,416,845	
	2,416,846	January 10, 1950	Engine	2,416,846	
	2,416,847	March 21, 1950	Engine	2,416,847	
	2,416,848	May 17, 1950	Engine	2,416,848	
	2,416,849	August 20, 1950	Engine	2,416,849	
	2,416,850	December 30, 1949	Engine	2,416,850	
	2,416,851	January 10, 1950	Engine	2,416,851	
	2,416,852	December 8, 1949	Engine	2,416,852	
	2,416,853	January 10, 1950	Engine	2,416,853	
	2,416,854	March 21, 1950	Engine	2,416,854	
	2,416,855	May 17, 1950	Engine	2,416,855	
	2,416,856	August 20, 1950	Engine	2,416,856	
	2,416,857	December 30, 1949	Engine	2,416,857	
	2,416,858	January 10, 1950	Engine	2,416,858	
	2,416,859	December 8, 1949	Engine	2,416,859	
	2,416,860	January 10, 1950	Engine	2,416,860	
	2,416,861	March 21, 1950	Engine	2,416,861	
	2,416,862	May 17, 1950	Engine	2,416,862	
	2,416,863	August 20, 1950	Engine	2,416,863	
	2,416,864	December 30, 1949	Engine	2,416,864	
	2,416,865	January 10, 1950	Engine	2,416,865	
	2,416,866	December 8, 1949	Engine	2,416,866	
	2,416,867	January 10, 1950	Engine	2,416,867	
	2,416,868	March 21, 1950	Engine	2,416,868	





EXAMINER INITIAL	PATENT NUMBER	PATENT DATE	INVENTOR	CLASS NO.	CLASS NO.
	4,110,157	February 27, 1979	Harold	359/306	
	4,186,777	March 26, 1979	Gut et al.	359/321	
	4,140,697	April 3, 1979	Snyder	359/322	
	4,186,783	May 22, 1979	Krueger	359/321	
	4,186,881	May 26, 1979	Anderson et al.	359/320	
	4,184,777	June 14, 1979	Mason et al.	359/318	
	4,186,709	September 25, 1979	Concilio et al.	359/320	
	4,188,288	April 23, 1980	Snyder	359/322	
	4,189,781	April 23, 1980	Donald	359/321	
	4,188,289	April 23, 1980	Powelson et al.	359/320	
	4,207,521	June 10, 1980	Purdance	359/322	
	4,215,273	Aug. 22, 1980	Reppin	359/328	
	4,215,276	November 19, 1980	Davidson	359/322	
	4,216,427	August 5, 1980	Harmon et al.	359/324	
	4,222,066	September 8, 1980	Thompson	359/328	
	4,225,684	September 30, 1980	Black et al.	359/321	
	4,245,268	January 13, 1981	Chang	359/324	
	4,246,871	January 20, 1981	David	359/324	
	4,247,947	January 27, 1981	Meyers	359/321	
	4,250,761	February 10, 1981	Wright	359/321	
	4,256,788	March 24, 1981	Chang	359/324	
	4,256,243	May 1, 1981	Shuster	359/321	
	4,273,784	June 3, 1981	Levy et al.	359/327	
	4,273,892	June 16, 1981	Wells	359/321	
	4,280,682	September 29, 1981	Handerson	359/322	
	4,285,439	October 13, 1981	Jarvis et al.	359/321	
	4,291,342	November 17, 1981	Klein et al.	359/321	
	4,305,314	December 8, 1981	Farquhar et al.	359/321	
	4,310,876	January 12, 1982	Bauer et al.	359/328	
	4,310,217	February 16, 1982	Robert	359/321	
	4,319,947	March 2, 1982	Farman	359/322	
	4,318,281	April 6, 1982	Cullen	359/321	
	4,323,682	April 20, 1982	McCormack et al.	359/327	
	4,329,171	May 11, 1982	Chang	359/324	
	4,335,429	June 15, 1982	Marshall et al.	359/321	
	4,335,782	July 20, 1982	San Francisco et al.	359/324	
	4,343,999	July 27, 1982	Donald	359/321	
	4,343,042	August 3, 1982	Armstrong et al.	359/321	
	4,348,876	September 7, 1982	Reed	359/328	
	4,354,821	October 13, 1982	Barth et al.	359/322	
	4,356,415	October 19, 1982	Carroll et al.	359/321	
	4,356,682	November 3, 1982	Reed et al.	359/320	
	4,360,584	November 22, 1982	Marshall	359/328	









EXAMINER NOTES	PATENT NUMBER	PATENT DATE	INVENTOR	ASSIGNOR	STATUS
	4,342,502	May 18, 1980	Brown et al	IBM Corp	
	4,351,752	June 11, 1980	Ramirez	IBM Corp	
	4,354,328	June 26, 1980	Korn et al	IBM Corp	
	4,355,148	August 26, 1980	Wisher et al	IBM Corp	
	4,361,329	August 30, 1980	Balaguer et al	IBM Corp	
	4,378,401	November 1, 1980	Harber et al	IBM Corp	
	4,381,498	November 15, 1980	Liao	IBM Corp	
	4,385,481	January 3, 1981	Wardner	IBM Corp	
	4,387,755	February 7, 1981	Hagen et al	IBM Corp	
	4,388,086	February 18, 1981	Gardner	IBM Corp	
	4,389,274	February 20, 1981	Wisher et al	IBM Corp	
	4,318,804	March 18, 1981	Chen et al	IBM Corp	
	4,371,385	June 10, 1981	Chen et al	IBM Corp	
	4,364,492	June 27, 1981	Hagen et al	IBM Corp	
	4,373,842	August 5, 1981	Hagen et al	IBM Corp	
	4,387,388	August 9, 1981	Gardner et al	IBM Corp	
	4,373,811	November 7, 1981	Finn et al	IBM Corp	
	4,388,273	November 10, 1981	Sun et al	IBM Corp	
	4,385,786	December 18, 1981	Wang et al	IBM Corp	
	4,388,451	January 7, 1982	Finn et al	IBM Corp	
	4,388,086	February 18, 1982	Hagen et al	IBM Corp	

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FOREIGN PATENT NOTIFICATIONS

EXAMINER INITIAL	U.S. PATENT NUMBER	PUBLICATION DATE	COUNTRY	U.S. PATENT NUMBER	TRANSLATED YES	NO
201	0,520,542	December 16, 1960	European	0,520,542		X
	0,540,100	February 17, 1962	European	0,540,100		X
	0,549,164	June 7, 1962	European	0,549,164		X
	0,585,167	June 20, 1962	European	0,585,167		X
	0,585,168	July 24, 1962	European	0,585,168		X
	0,577,792	April 30, 1962	European	0,577,792	X	
	0,576,186	May 8, 1962	European	0,576,186		X
	1,188,992	June 25, 1962	Canada	1,188,992	X	
	1,216,477	June 5, 1967	Canada	1,216,477	X	
	1,726,481	June 11, 1975	United Kingdom	1,726,481	X	
	1,722,107	August 31, 1975	United Kingdom	1,722,107	X	
	1,943,040	April 4, 1979	United Kingdom	1,943,040	X	
	1,983,866	January 14, 1981	United Kingdom	1,983,866	X	
	1,734,515	February 4, 1981	United Kingdom	1,734,515	X	
	2,051,827	January 14, 1981	Great Britain	2,051,827	X	
	2,097,872	July 25, 1981	Great Britain	2,097,872	X	
	2,096,806	July 1, 1981	Great Britain	2,096,806	X	
	2,170,402	February 10, 1982	Great Britain	2,170,402	X	
	2,446,376	June 10, 1982	France	2,446,376		X
	2,519,285	May 5, 1982	France	2,519,285		X
	2,636,175	November 25, 1982	Germany	2,636,175		X
	2,635,441	May 18, 1976	Germany	2,635,441		X
	US 3,990,549	May 4, 1982	Germany	US 3,990,549		X
	US 3,172,888	October 7, 1982	Germany	US 3,172,888		X
	0,520,541	December 16, 1960	France	0,520,541		X
	0,577,791	April 30, 1962	United Kingdom	0,577,791	X	
	0,576,187	May 8, 1962	Germany	0,576,187		X
	0,472,917	February 24, 1970	United Kingdom	0,472,917	X	
	US 3,990,549	February 21, 1982	France	US 3,990,549		X
	US 3,172,888	March 3, 1983	France	US 3,172,888		X

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	Kawada, et al. "A Programmable TV Receiver", February 1976, pp. 81-82.
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	Mack, R. "The Concept of a Universal 'Teletext'", June 1976, pp. 1-11.
	Article in American Television Engineering Society.
	Article in "Telecommunications in Electronic Publishing".
	Article in "A Description of the Broadcast Teletext System", IEEE Transactions on Consumer Electronics, Vol. CE-26, August 1980.
	Article in "EPDS: A Practical Approach to Teletext", Article by J. Kasper.
	Article in "Teletext systems presented in UK".
	Article in "New services offered by a packet data broadcasting system", pp. 145 February 1976.
	Article in "Public TV set includes station logos and other features to increase identification", June 27 1975.
	Victor, A. et al. "Teletext System Field Trial", IEEE Transactions on Consumer Electronics, Vol. CE-27, No. 5, Aug. 1981, pp. 326-327.
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	Newsweek Magazine, p. 88, 89, June 1976, "17 of 19 in 'Set Top'".
	IEEE Consumer Electronics July 1977, also from Spring Conference on "Consumer Text Systems", pp. 335-338.
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	Durbin, J. "International Broadcasting Conference 1976", Summary, S.E.A. & C.E. & E.F. & H.S. & S.
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	Gray, J. M. "Teletext: A New International Broadcasting Conference", 1976, pp. 1-10.
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<p>1988</p>	<p>Cordell, L. "V-Chip-A Digital Television Content Control System for Screen Locks." <i>Telecommunications Market Report For Satellite</i>.</p>
<p>1988</p>	<p>Holmes, M. et al. "Digital TV Transmitters on the Road". <i>Electronic Communications</i> (1988).</p>
<p>1988</p>	<p>Davis, H. et al. "TV-PC: The Second Round and Video Transmission Systems. <i>Electronic Communications</i> (1987), pp. 51-57.</p>
<p>1988</p>	<p>Taylor, R. M. et al. "The Cable Second Round: A Review of Television Programs Relayed by Second Round Broadcasting". pp. 3-5.</p>
<p>1988</p>	<p>Handbook of Electronic Engineering's Reference Data (1988) - Multichannel audio systems. Television Engineering Guide Series. ISBN applications, etc.</p>
<p>1988</p>	<p>Schulz, Robert. PC Text Processing. <i>Review of PC Text</i> (1988).</p>
<p>1988</p>	<p>Adams, B. "Security: Networking between Intel and OSI systems." <i>Computer Communications</i> (1988).</p>
<p>1988</p>	<p>Winters, J. D. et al. "A one-chip Automatic Encoder for 60Hz Reduction in Television." <i>IEEE Transactions on Consumer Electronics</i>, pp. 537-559.</p>
<p>1988</p>	<p>"Television Broadcast Networks Begin in the United States" by Richard H. Yuen, Logistics, Inc. at National Cable Meeting. <i>Proceedings</i>, 1988 sponsored by Cable Review, pp. 567-575.</p>
<p>1988</p>	<p>MacFarlane, G. A. "A Model for the LPT Teletext Level 2 Specification (Part 1) of 242 Areas of Service in the 1971 Teletext model."</p>
<p>1988</p>	<p>Chapman, J. P. "A Domestic Television Program Delivery Network." <i>British Broadcasting Corporation</i>, pp. 1-5.</p>
<p>1988</p>	<p>McFarlane, G. A. "TV Teletext: The Engineering Challenge." <i>Independent Broadcasting Authority</i>, pp. 1-3.</p>
<p>1988</p>	<p>Anders, a new direction in British television. <i>Electronic Engineering</i> (1978).</p>
<p>1988</p>	<p>Jones, John. "The Development of Teletext." pp. 1-5.</p>
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<p>1988</p>	<p>IEEE C-10.1.1. Specification of Broadcast for Information transmission by digitally coded signals in the band - <i>Quarterly Journal of Electronic Engineering</i> (1978), pp. 5-10.</p>
<p>1988</p>	<p>Levy, D. A. "Teletext for the World." <i>IEEE Transactions</i>.</p>
<p>1988</p>	<p>Chapman, J. P. et al. "Microprocessor Based, Software Defined Television Controller." <i>IEEE Transactions on Consumer Electronics</i> (1978), pp. 436-441.</p>
<p>1988</p>	<p>Hughes, William, et al. "Domestic Radio Considerations for Home Interactive Television." <i>IEEE Transactions on Broadcasting</i> (1978).</p>
<p>1988</p>	<p>McFarlane, G. A. "Teletext and video: new information systems using the domestic television receiver." <i>Electronic Engineering</i> (1978), pp. 1445-1458.</p>
<p>1988</p>	<p>Bell, W. D. "Teletext: the evolution of home and business terminals." <i>PHOC JEE</i> (1978), pp. 138-139.</p>
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<p>1988</p>	<p>Shaw, N. "Teletext using related services: technical and editorial aspects." <i>PHOC JEE</i> (1978), pp. 141-142.</p>
<p>1988</p>	<p>Chapman, M. A. "Teletext: a changing the system." <i>PHOC JEE</i> (1978), pp. 142-143.</p>
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Exposure Index	
100	Author: Eric, Dept. Pathology, Univ. of ... General Electric, IBM, ... Doubtful
	Michael J. ... Lange in ... Morse ... Morse ... Author ... Internal Correspondence ... 1981 and Internal Correspondence ... Morse ... Kern ... Engineering of the IEEE ... Kern ... Hart ... Boren ... Crowder ... Crowder ... Crowder ... U.S. Patent Application ... Kern ...

Signature <i>Michael J. ...</i>	Date 6/11/80
I hereby certify that the above is a true and correct copy of the original document. I am a duly qualified and authorized person to make such a statement.	

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